Paolo Araneta

📞 (+63) 926-2355-926 ✉ paoloaraneta008@gmail.com 🔗 linkedin.com/in/paolo-araneta 🐙 github.com/Aytsuu 💼 paoloaraneta.dev/

Education

Cebu Technological University   **Expected July 2026**
Bachelor of Science in Information Technology   *Cebu City, Philippines*

Experience

Project Management | Lead Application Developer   **Oct 2024 – Present**
Cebu Technological University   *Cebu City, Philippines*

- Led the development of a **Barangay Management System** for San Roque (Ciudad), Cebu City.
- Automated 90% of manual barangay operations by integrating workflows into a centralized digital platform, boosting staff efficiency by 90%.
- Led the development of **Securado** a real-time GPS and GSM tracking system capable of transmitting live coordinates to the cloud.
- Collaborated closely with stakeholders and the development team to deliver high-quality software aligned with user requirements.

Technical Training Instructor (Student Role)   **Aug 2025 – Oct 2025**
Barangay San Roque (Ciudad)   *Cebu City, Philippines*

- Served as a student trainer for the **BarangayConnect Training Program**, empowering local residents through hands-on digital literacy training.
- Introduced and demonstrated key features of the barangay system, showcasing its benefits to non-technical users.
- Conducted practical training sessions to assess and improve participants' computer literacy and system usage skills.

Projects

Securado | *Web, Mobile*   **React, TypeScript, Django, PostgreSQL**

- Developed web and mobile applications using React and React Native (Expo) integrated via a RESTful Django backend
- Crafted an API to transmit report data to Barangay San Roque (Ciudad).

Barangay San Roque (Ciudad) | *Web, Mobile*   **React, TypeScript, Django, PostgreSQL**

- Developed a barangay management system with automated Know Your Customer (KYC) verification and assessment for resident registration in barangay San Roque (Ciudad), Cebu City.
- Synchronized dual databases to ensure consistent real-time data access.
- Set up CI/CD pipelines with GitHub Actions for integration testing and deployed the web application via Render.

Vision | *Web*   **React, Javascript, Flask, MongoDB**

- Developed a biometric profiling application using the FaceNet model for high-accuracy face recognition and Flask-SocketIO to enable real-time, bidirectional communication.

Technical Skills

Languages: Python, Java, JavaScript (TypeScript), SQL, NoSQL, HTML, CSS
Frameworks: Django, Flask, FastAPI, Node.js, React, Next.js, TailwindCSS
Databases: PostgreSQL, MySQL, Supabase, MongoDB
Developer Tools: Git, GitHub, Postman, VS Code